

ABSTRACT OF THE DISCLOSURE

An MRAM that employs a constant current write method includes a constant current circuit for a write, which is connected to a first power supply, and switch
5 circuits which are connected to the constant current circuit to selectively drive a write line. In the MRAM, before the write current application timing, the node at one of the terminals of each of the switch circuits is short-circuited to the power supply to
10 which the constant current source is connected.